505230921 12/11/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK J. BONIFAS	12/11/2018

RECEIVING PARTY DATA

Name:	COOPER TIRE & RUBBER COMPANY	
Street Address:	701 LIMA AVENUE	
City:	FINDLAY	
State/Country:	ОНЮ	
Postal Code:	45840	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29673041

CORRESPONDENCE DATA

Fax Number: (216)363-9001

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: 2163639000

Email: tnauman@faysharpe.com

Correspondent Name: TIMOTHY E. NAUMAN, FAY SHARPE LLP

Address Line 1: 1228 EUCLID AVE

Address Line 2: THE HALLE BUILDING, 5TH FLOOR

Address Line 4: CLEVELAND, UNITED STATES 441151834

ATTORNEY DOCKET NUMBER:	COOP201362US01
NAME OF SUBMITTER:	TIMOTHY E. NAUMAN
SIGNATURE:	/Timothy E. Nauman/
DATE SIGNED:	12/11/2018

Total Attachments: 2

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> **PATENT REEL: 047746 FRAME: 0516**

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned, **Patrick J. Bonifas** of Findlay, Ohio 45840 ("Inventor") who have created a certain invention for a Patent Application entitled

TIRE TREAD

hereby sell, assign and transfer to COOPER TIRE & RUBBER COMPANY. ("Assignee"), a corporation of the State of Delaware, having a place of business at 701 Lima Avenue, Findlay, OH 45840, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventors if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor could have done if the foreign application had been filed in the name of the Inventors, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor authorizes and requests the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventors covenant that Inventors have the full right to convey the said entire interest herein assigned and that Inventors have not executed and will not execute any agreement in conflict herewith, and Inventors will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventors will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

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Inventors further covenant and agree that Inventors will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of	State of
on this 11th day of December	, 2018.
State of UNIO) County of Hancock	Patrick J. Bonifas)ss:)
Seal Or	, 2018 before me personally came the individual described in and who executed the recution of the same. Wilder Communication Communicat
Signed at	on, 2018.
Witnesses:	Patrick J. Bonifas
Printed Names	

PATENT REEL: 047746 FRAME: 0518

RECORDED: 12/11/2018