502135193 11/20/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Alan Weston	11/15/2012

RECEIVING PARTY DATA

Name:	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	
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PROPERTY NUMBERS Total: 1

Property Type	Number	
PCT Number:	US1265996	

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ATTORNEY DOCKET NUMBER: MIC-485-PCT

PATENT REEL: 029340 FRAME: 0287 \$40.00 US1265996

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NAME OF SUBMITTER:	J. Parks Workman	
	Total Attachments: 2 source=MIC-485-PCT_P50-0485-WO-PCT_Assignment_Signed#page1.tif source=MIC-485-PCT_P50-0485-WO-PCT_Assignment_Signed#page2.tif	

PATENT REEL: 029340 FRAME: 0288

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the Rights, Title and Interest in an Invention entitled:

CIRCUMFERENTIAL ORIENTATION OF PIEZOELECTRIC SUBSTRATE IN TIRE TO IMPROVE SIGNAL QUALITY

(hereinafter referred to as the "Invention") for which either a United States Patent Application or an

	uplication was filed in the United States (hereinafter referred to as to which the Inventor(s) listed below hereby authorize and request that it	
	North America, Inc., Intellectual Property Department, Greenville, Sou	
Carolina, insert PCT/US12/6599	here in parentheses (application numb 6 , filed November 20, 2012) the filing date at	
application number of the Pate	it Application when known.	
Inventor(s):		
NAME	Address	
David Alan WESTON	c/o Michelin North America IP Law Group 515 Michelin Road, Building 31 Greenville, South Carolina 29605, United States of America	

ASSIGNEES: IN JOINT OWNERSHIP

Name	Address	COUNTRIES FOR WHICH ASSIGNMENTS BY INVENTORS OF ALL RIGHTS, TITLE AND INTEREST ARE MADE
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	12 Cours Sabion 63000 CLERMONT-FERRAND France	All Countries
MICHELIN RECHERCHE et TECHNIQUE S.A.	Route Louis Braille 10 1763 GRANGES-PACCOT Switzerland	All Countries

WHEREAS, I, the above-identified inventor(s), have invented certain new and useful improvements in the invention identified above and described in the above-identified Patent Application; and

WHEREAS, I desire to assign all my rights title and interest in the invention and in the Patent Application to the above identified Assignees;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged;

1. I hereby assign and transfer all of my rights, title and interest in and to the Invention and the Patent Application as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for the Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to

accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto the Assignees in conformance with the designation made above of the countries for which this assignment of all my rights, title and interest is made.

- 2. I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of the Patent Application and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for the Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense,
- 3. I hereby warrant and represent that I have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, I have executed and delivered this instrument to the Assignees on the dates indicated below.

1) Desid Alan Weston Date 15 Nov 2012