PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CYRIL GUICHON	12/11/2013

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14129821

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MBER: MIC-400-PCT-US	
NAME OF SUBMITTER:	TIM F. WILLIAMS	
SIGNATURE:	RE: /tim f. williams, reg. no. 47,178/	
DATE SIGNED:	08/27/2014	

Total Attachments: 2

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PATENT REEL: 033620 FRAME: 0582

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

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

TIRE TREAD HAVING GROOVE WITH INTERNAL VOIDS

(hereinafter referred to as the "Invention") for which either a United States Patent Application or an International (PCT) Patent Application was filed in the United States (hereinafter referred to as the "Patent Application") and for which the Inventor(s) listed below hereby authorize and request that an attorney representing Michelin North America, Inc., Intellectual Property Department, Greenville, South Carolina, insert here in parentheses (application number <u>PCT/US2011/042568</u>, filed <u>June 30, 2011</u>) the filing date and application number of the Patent Application when known.

INVENTOR(S):

INTERNIOR(D):	(5):	
Name	Address	
Cyril GUICHON	c/o Michelin North America IP Law Group	
	515 Michelin Road, Building 31	
	Greenville, South Carolina 29605, United States of America	
	Residence: Greenville, South Carolina, 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 Sablon 63000 CLERMONT-FERRAND France	All Countries
MICHELIN RECHERCHE et TECHNIQUE S.A.	Route Louis Braille 10 CH 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

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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.