#### 10/18/2017 504599807

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4646519

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHARLIE WEN	10/09/2017
JOHN MCHUGH	10/11/2017
PAUL WINSTON	10/05/2017

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
PCT Number:	US1562224

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2390-00501
NAME OF SUBMITTER:	DANIEL L. MASTERS
SIGNATURE:	/dlm/

**PATENT** REEL: 044226 FRAME: 0416 504599807

DATE SIGNED: 10/18/2017

Total Attachments: 2
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PATENT REEL: 044226 FRAME: 0417

#### ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

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

## Spray Formation of an Impermeable Barrier Laver on a Tire

(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 (International Application No. PCT/US15/62224, filed November 23, 2015 and US Provisional Application No. 62/094,714 filed December 29, 2014) application number and the filing date of the Patent Application when known.

INVENTOR(S):

Name	ADDRESS
Charlie Wen John McFlugh Paul Winston	c/o Michelin North America, Inc. Intellectual Property Dept 515 Michelin Road Greenville, South Carolina 29605 United States of America

ASSIGNEES: IN JOINT OWNERSHIP

Name	Adoress	COUNTRIES FOR WHICH ASSIGNMENTS BY INVENTORS OF ALL RIGHTS, TITLE AND INTEREST ARE MADE
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	12 Cours Sablea 63006 CLERMONT-FERRAND France	All Countries
MICHELIN RECHERCHE et TECHNIQUE S.A.	Route Louis Braille 10 1763 GRANGES-PACCOT Switzerland	All Countries

WHEREAS, we, 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, we desire to assign all our rights fittle 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. We hereby assign and transfer all of our 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 our rights, title and interest is made.

- 2. We 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 Designec(s) may from time to time require and prepare at its own expense.
- 3. We hereby warrant and represent that we have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

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

1) Charlie Wan

Date 10-09-2017

2) John Millionsh

Date 10//1/2017

3) faul B. Winston

Date 10/05/2017