504247004 02/27/2017

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|------------------|-----------------------|------------|
| | NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| ROBERT FLYNN | 02/27/2017 |

RECEIVING PARTY DATA

| Name: | COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN | |
|-----------------|--|--|
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| City: | CLERMONT-FERRAND | |
| State/Country: | FRANCE | |
| Postal Code: | 63000 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29595298 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 2016DES00013US |
|-------------------------|------------------|
| NAME OF SUBMITTER: | JULIE A. CURLL |
| SIGNATURE: | /JULIE A. CURLL/ |
| DATE SIGNED: | 02/27/2017 |

Total Attachments: 2

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PATENT 504247004 REEL: 041386 FRAME: 0454

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

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

TIRE TREAD

(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 to insert here in parentheses the application number and the filing date of the Patent Application when known (application number 29/595298 , filed 27 Feb 2017).

Inventor(s):

| NAME | Address |
|--------------|----------------------------------|
| Robert FLYNN | 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 | 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 |

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 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. 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 Designee(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 Assignees on the dates indicated below.

Robert Flynn

Date 2-27-17