505184016 11/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5230785

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| PAUL ANDREW MAYNI | 11/08/2018 |
| NICHOLAS MAILHOIT | 11/08/2018 |
| LUZ RESTREPO | 11/08/2018 |

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: | 29669637 |

CORRESPONDENCE DATA

Fax Number: (864)422-3517

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.

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Address Line 4: GREENVILLE, SOUTH CAROLINA 29605

| ATTORNEY DOCKET NUMBER: | 2018DES00018US | |
|-------------------------|-------------------|--|
| NAME OF SUBMITTER: | SHARON ZAMBRANO | |
| SIGNATURE: | /sharon zambrano/ | |
| DATE SIGNED: | 11/09/2018 | |

Total Attachments: 2

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PATENT 505184016 REEL: 047463 FRAME: 0096

Attorney Docket number: 2018DES00018US

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

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

RETREAD TIRE TREAD AND TIRE

| (hereinafter referred to as the "Invention") for which eith | er a United States Patent Application or | an |
|---|---|-----------|
| International (PCT) Patent Application was filed in the U | Inited States (hereinafter referred to as the | ae |
| "Patent Application") and for which the Inventor(s) listed | I below hereby authorize and request that | at an |
| attorney representing Michelin North America, Inc., Inte | llectual Property Department, Greenville | e, South |
| Carolina to insert here in parentheses the application num | aber and the filing date of the Patent App | plication |
| when known (application number | , filed |). |
| | | |

INVENTOR(S):

| Name | ADDRESS | |
|-------------------|---|--|
| Paul Andrew MAYNI | c/o Michelin North America, Inc. Intellectual Property Dept 515 Michelin Road Greenville, South Carolina 29605 United States of America | |
| Nicholas MAILHIOT | c/o Michelin North America, Inc. Intellectual Property Dept 515 Michelin Road Greenville, South Carolina 29605 United States of America | |
| Luz RESTREPO | c/o Michelin North America, Inc. Intellectual Property Dept 515 Michelin Road Greenville, South Carolina 29605 United States of America | |

ASSIGNEE:

| Name | ADDRESS | COUNTRIES FOR WHICH |
|---|---|--------------------------------|
| | | ASSIGNMENTS BY INVENTORS OF |
| | | ALL RIGHTS, TITLE AND INTEREST |
| | | ARE MADE |
| COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN | 23 place des Carmes-Dechaux 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 Assignee;

PATENT REEL: 047463 FRAME: 0097

Attorney Docket number: 2018DES00018US

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 Assignee 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 Assignee on the dates indicated below.

Paul Andrew MAYNI

Nicholas MAILHIOT

DIS RESCREDO

Date: 11 4 2018

Date: Novs/2018