

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5895964

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICHARD ABINAL	09/16/2019
MATHIEU ALBOUY	07/10/2019
FRANÇOIS-XAVIER BRUNEAU	07/16/2019
CYRIL CHARREIRE	06/11/2019
PIERRE FEVRIER	05/24/2019
PATRICK PALLOT	07/18/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
<b>Street Address:</b>	23 PLACE DES CARMES-DÉCHAUX
<b>City:</b>	CLERMONT-FERRAND
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	63000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16343520
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)972-5487
<i>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.</i>	
<b>Phone:</b>	212 883-4900
<b>Email:</b>	patentsecretary@cozen.com
<b>Correspondent Name:</b>	COZEN O'CONNOR
<b>Address Line 1:</b>	277 PARK AVENUE, 20TH FLOOR
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10172
<b>ATTORNEY DOCKET NUMBER:</b>	5460-621PUS/451086
<b>NAME OF SUBMITTER:</b>	EDWARD M. WEISZ
<b>SIGNATURE:</b>	/EDWARD M. WEISZ/
<b>DATE SIGNED:</b>	01/06/2020
<b>Total Attachments: 7</b>	

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## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, Richard ABINAL; Mathieu ALBOUY; François-Xavier BRUNEAU; Cyril CHARREIRE; Pierre FEVRIER; Patrick PALLOT (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN (hereinafter referred to as "ASSIGNEE"), a corporation of France, having a place of business at 23 place des Carmes-Déchaux, Clermont-Ferrand 63000 France, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent, which has been filed with the U.S. Patent and Trademark Office on April 19, 2019, has been assigned Serial No. 16/343,520, and which is entitled

### Tire Having An Optimized Architecture

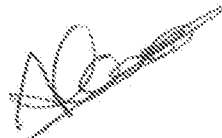
and in and to said application and all provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers

of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: September 16, 2019  
month/day/year



Richard ABINAL

Witness

Witness

Date: \_\_\_\_\_  
month/day/year

Mathieu ALBOUY

Witness

Witness

of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: \_\_\_\_\_  
month/day/year

Richard ABINAL

Witness

Witness

Date: July 10, 2019  
month/day/year

Mathieu ALBOUY 

Witness

Witness

Date: 07/16/2019  
month/day/year

\_\_\_\_\_  
François-Xavier BRUNEAU

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_  
month/day/year

\_\_\_\_\_  
Cyril CHARREIRE

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_  
month/day/year

\_\_\_\_\_  
Pierre Fevrier

\_\_\_\_\_  
Witness

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Witness

Date: \_\_\_\_\_  
month/day/year

\_\_\_\_\_  
Patrick PALLOT

\_\_\_\_\_  
Witness

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Witness

Note: Signature of a witness is preferable, but not required.

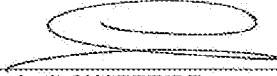
Date: \_\_\_\_\_  
month/day/year

\_\_\_\_\_  
François-Xavier BRUNEAU

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Witness

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Witness

Date: June 11, 2019  
month/day/year

  
\_\_\_\_\_  
Cyril CHARREIRE

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Witness

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Witness

Date: \_\_\_\_\_  
month/day/year

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Pierre Fevrier

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Witness

Date: \_\_\_\_\_  
month/day/year

\_\_\_\_\_  
Patrick PALLOT

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Witness

Note: Signature of a witness is preferable, but not required.

Date: \_\_\_\_\_  
month/day/year

\_\_\_\_\_  
François-Xavier BRUNEAU

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Witness

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Witness

Date: \_\_\_\_\_  
month/day/year

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Cyril CHARREIRE

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Witness

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Witness

Date: May 24, 2019  
month/day/year

  
\_\_\_\_\_  
Pierre Fevrier

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_  
month/day/year

\_\_\_\_\_  
Patrick PALLOT

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Witness

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Witness

Note: Signature of a witness is preferable, but not required.



Date: \_\_\_\_\_  
month/day/year

\_\_\_\_\_  
François-Xavier BRUNEAU

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Witness

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Witness

Date: \_\_\_\_\_  
month/day/year

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Cyril CHARREIRE

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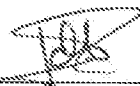
Date: \_\_\_\_\_  
month/day/year

\_\_\_\_\_  
Pierre Fevrier

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Date: July 18, 2019  
month/day/year

  
\_\_\_\_\_  
Patrick PALLOT

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Note: Signature of a witness is preferable, but not required.