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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JULIEN THUILLIEZ	03/09/2020
VINCENT LAFAQUIERE	03/09/2020
LEYLA PEHLIVAN	03/09/2020
BENOÎT MACQUERON	03/09/2020
CHRISTOPHE BOISSON	03/09/2020
FRANCK D'AGOSTO	03/09/2020

RECEIVING PARTY DATA

Name:	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
Street Address:	23, PLACE DES CARMES-DÉCHAUX
City:	CLERMONT-FERRAND
State/Country:	FRANCE
Postal Code:	63000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16619864

CORRESPONDENCE DATA

Fax Number: (844)670-6009

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.

Phone: 2024570160

Email: tsmith@dickinsonwright.com **DICKINSON WRIGHT PLLC Correspondent Name:**

1825 EYE ST., NW Address Line 1:

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	338180-01493	
NAME OF SUBMITTER:	KIMBERLY M. SLAVEN	
SIGNATURE:	/KIMBERLY M. SLAVEN/	
DATE SIGNED:	03/11/2020	

Total Attachments: 4 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif

Attorney Dockel No.: 338180-01493 Appin. No. 16/619,864 ASSIGNMENT Page 1 of 2

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by Julien THUILLIEZ, whose address is Manufacture Francaise des Pneumatiques Michelin, CBS/CORP/J/PI - F35 Ladoux, 63040 Clermont-Ferrand Cedex 9, FRANCE, Vincent LAFAQUIERE, whose address is Manufacture Francaise des Pneumatiques Michelin, CBS/CORP/J/PI - F35 Ladoux, 63040 Clermont-Ferrand Cedex 9, FRANCE, Leyla PEHLIVAN, whose address is Manufacture Francaise des Pneumatiques Michelin, CBS/CORP/J/PI - F35 Ladoux, 63040 Clermont-Ferrand Cedex 9, FRANCE, Benoît MACQUERON, whose address is 5 rue Chanez, 75016 Paris, FRANCE, Christophe BOISSON, whose address is 303 bis rue de l'église, 01390 Tramoyes, FRANCE and Franck D'AGOSTO, whose address is 2C rue de la Révolère, 69740 Genas, FRANCE (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor has invented certain new and useful inventions and improvements in

FUNCTIONAL ETHYLENE AND 1,3-BUTADIENE COPOLYMER

set forth in an application for Letters Patent of the United States, which is a

- (1.) [X] Non-provisional application
 - (a) [X] bearing Application No. 16/619,864 and filed on 5 December 2019
 - (b) [] having an oath or declaration executed on even date herewith prior to filing of application
 - (c) [] having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, <u>COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN</u>, a corporation duly organized under and pursuant to the laws of <u>France</u>, and having a principal place of business at <u>23 place des Carmes-Déchaux</u>, 63000 <u>Clermont-Ferrand</u>, <u>FRANCE</u>, (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said Inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon, as well as any rights to sue for past infringement,

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, their successors, legal representatives, and assigns the entire right, title, and Interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of their successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same

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are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, their successors, legal representatives, and assign that the Assignor will, whenever counsel of the Assignee, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference, ex parte reexamination, post grant opposition (if applicable), and inter partes review proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, their successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Dickinson Wright PLLC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, their successors, legal representatives, and assigns.

DATE: March 09, 2020	Julien THUIELIEZ
DATE: March 09, Lolo	Vincent LAFAQUIERE
DATE: March 09, 2020	Leyla PEHLWAN
- DATE :	-Benoît-MACQUERON-
DATE+	-Ghristophe BOISSON
DATE:	Franck D'AGOSTO

Allomay Dockel No.: 236189-01493 Apple, No. 167619,664 ASSKONMENT Pege 2 of 2

are unencumbered, and that the Assignor has good and full right and lewful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, their successors, legal representatives, and assign that the Assigner will, whenever counsel of the Assignee, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference, ex parte reexamination, post grant opposition (if applicable), and inter partes review proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignoe, their successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns.

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	- Julian THUILLIEZ	
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DATE: March 09, 2020	Benofilancqueron	Wa kapa i
	- Civiclopho BOISSCII	
DATE:-	Frensk DVGGGTO	

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are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, their successors, legal representatives, and assign that the Assignor will, whenever counsel of the Assignee, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference, ex parte reexamination, post grant opposition (if applicable), and inter partes review proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, their successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Dickinson Wright PLLC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to Issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said Invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, their successors, legal representatives, and assigns.

DATE:	
	- Julien THUILLIEZ -
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-DATE:	
	Vincent LAFAQUIERE—
- DATE:-	
	Loyla PEHLIVAN
-DATE:	
	-Benoît MACQUERON-
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DATE: March 09, 2020	
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DATE: March 09, 2020	
	Franck D'AGOSTO

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