

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5813107

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FRANCOIS MOUROUGAYA	08/07/2019
JULIEN CHARLAT	07/18/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
<b>Street Address:</b>	23 PLACE DES CARMES-DECHAUX
<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:	16349790
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	18657.503123
<b>NAME OF SUBMITTER:</b>	ELIZABETH F. HOLOWACZ
<b>SIGNATURE:</b>	/Elizabeth F. Holowacz/
<b>DATE SIGNED:</b>	11/11/2019
<b>Total Attachments: 3</b>	
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ASSIGNMENT

WHEREAS, WE, whose names and addresses are listed in the following table:

Name	Address
FRANÇOIS MOUROUGAYA	Manufacture Française des Pneumatiques Michelin DGD/PI – F35 – Ladoux 63040 Clermont-Ferrand CEDEX 9, France
JULIEN CHARLAT	Manufacture Française des Pneumatiques Michelin DGD/PI – F35 – Ladoux 63040 Clermont-Ferrand CEDEX 9, France

have made an invention entitled CONTROL DEVICE FOR CIVIL-ENGINEERING VEHICLE TIRE AND CORRESPONDING CONTROL METEHOD, as set forth and described in an application for Letters Patent of the United States of America filed on May 14, 2019, and accorded U.S. Application No. 16/349,790, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/IB2017/057080 filed on November 13, 2017, and also claims priority of French Application No. 1670680 filed on November 14, 2016.

WHEREAS, COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, a corporation organized and existing under the laws of France, and having an office for the transaction of business at 23 place des Carmes-Dechaux, 63000 Clermont-Ferrand, France, is desirous of acquiring an undivided interest in the rights and title in and to said invention and any improvements thereon, and in and to said application for Letters Patent therefor, and any Letters Patent which may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, FRANÇOIS MOUROUGAYA and JULIEN CHARLAT, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States of America, to us in hand paid by said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, and other valuable considerations unto us moving from said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, at or before the encasing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, an undivided interest in the rights and title in and to said invention entitled CONTROL DEVICE FOR CIVIL-ENGINEERING VEHICLE TIRE AND CORRESPONDING CONTROL METEHOD, as set forth and described in said application for Letters Patent filed on May 14, 2019, as U.S. Application No. 16/349,790 and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE

SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, FRANÇOIS MOUROUGAYA and JULIEN CHARLAT, do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, as assignee of an undivided interest in the rights and title in and to the same, for the sole use and benefit of said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns;

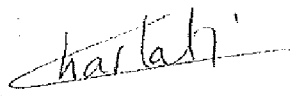
AND WE, FRANÇOIS MOUROUGAYA and JULIEN CHARLAT, for the considerations aforesaid, do hereby covenant and agree to and with said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors, or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, may be required or necessary more effectively to secure to and vest in said COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, its respective successors and assigns, an undivided interest in the rights and title in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owners of the patent or patents which may be issued for said invention or improvements.

IN WITNESS WHEREOF, WE, FRANÇOIS MOUROUGAYA and JULIEN CHARLAT, have set our hands and seals on the date(s) written below.

Subscribed and executed at Clermont - Ferrand  
(Place)  
on 07/08/19  
(Date)

  
FRANÇOIS MOUROUGAYA

Subscribed and executed at Clermont - Ferrand  
(Place)  
on 18/07/2019  
(Date)

  
JULIEN CHARLAT